



SEQUENCE LISTING

<110> Yu, De-Chao  
Li, Yuanhao  
Henderson, Daniel R.

<120> CELL-SPECIFIC ADENOVIRUS VECTORS  
COMPRISING AN INTERNAL RIBOSOME ENTRY SITE

<130> 348022001700

<140> 09/814,351

<141> 2001-03-21

<150> 60/192,156

<151> 2000-03-24

<160> 35

<170> FastSEQ for Windows Version 4.0.

<210> 1

<211> 519

<212> DNA

<213> Artificial Sequence

<220>

<223> IRES from encephelomyocarditis virus (EMCV)

<400> 1

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<210> 2

<211> 188

<212> DNA

<213> Artificial Sequence

<220>

<223> IRES from vascular endothelial growth factor  
(VEGF)

<400> 2

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gacacgta						188

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 <211> 341  
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<220>  
 <223> 5' UTR region of HCV

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 cccccctccc gggagagcca tagtggtctg cggaaccggg gagtacaccg gaattgccag 180  
 gacgaccggg tcctttcttg gattaaccgc ctcaatgcct ggagatttgg gcgtgcccc 240  
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 gtgcttgcca gtgccccggg aggtctcgta gaccgtgcac c 341

<210> 4  
 <211> 595  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> 5' UTR region of BiP

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 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> 5' UTR of PDGF

<400> 5  
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 gcgagtgaag acgaaccatc gactgccgtg ttcttttcc tcttgaggt tggagtcccc 240  
 tgggcgcccc cacacccta gacgcctcgg ctggttcgcg acgcagcccc ccggcgtgg 300  
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<210> 6

<211> 2240

<212> DNA

<213> Artificial Sequence

<220>

<223> Human uroplakin II 5' flanking region

<400> 6

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<210> 7

<211> 3592

<212> DNA

<213> Artificial Sequence

<220>

<223> Mouse uroplakin II 5' flanking region

<400> 7

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 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> APF-TRE

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 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> Probasin-TRE

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tta tat tta cac	caa cat cta	tct gat tgg	agg aat gga	taa tag tca		144
tca tgt tta aac	atc tac cat	tcc agt taa	gaa aat atg	ata gca tct		192
tgt tct tag tct	ttt tct taa	tag gga cat	aaa gcc cac	aaa taa aaa		240
tat gcc tga aga	atg gga cag	gca ttg ggc	att gtc cat	gcc tag taa		288
agt act cca aga	acc tat ttg	tat act aga	tga cac aat	gtc aat gtc		336
tgt gta caa ctg	cca act ggg	atg caa gac	act gcc cat	gcc aat cat		384
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<210> 10  
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 <212> DNA  
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<220>  
 <223> Tyrosinase-TRE

<400> 10						
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<210> 11

<211> 12047

<212> DNA

<213> Artificial Sequence

<220>

<223> Human glandular kallikrein-TRE

<400> 11

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 Met Phe Val Cys Leu Ile Ile Met Trp Leu Ile Cys Cys Leu Lys Arg  
 50 55 60  
 Arg Arg Ala Arg Pro Pro Ile Tyr Arg Pro Ile Ile Val Leu Asn Pro  
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